NO.677 P.1

Atty Docket No. 014907-001910US

PTO FAX NO.:

703-872-9306

ATTENTION:

Examiner Hines, J.

TELEPHONE NO.:

571-272-0859

Group Art Unit 1645

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## EXAMINER Hines, J.

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Jeff Gray Application No. 09/877,933, filed June 7, 2001 for DIAGNOSTIC ASSAYS FOR DETECTION OF CRYPTOSPORIDIUM PARVUM is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

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Nancy Pizzo

#### Document(s) Attached

- 1. SB/21 Transmittal Form
- 2. Amendment (6 pgs)
- 3. BLAST Report and Sequences (4 pgs)

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NO.677 "-P.2"

JAN 2 0 2005

			PTQ/88/21 (04-04
TRANSMITTAL FORM (to be used for all correspondence after Initial filing)		Application Number	09/877,933
		Filing Date	June 7, 2001
		First Named Inventor	Gray, Jeff
		Art Unit	1645
		Examiner Name	Hines, J.
Total Number of Pages in This Submission		Attorney Docket Number	014907-001910US
ENCLOSURES (Check all that apply)			
Fee Transm	nittal Form	Drawing(s)	After Allowance Communication
Fee	Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply		Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a	Proprietary Information
Affidavits/declaration(s)		Provisional Application  Power of Attorney, Revocation	
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Information Disclosure Statement		CD, Number of CD(s)	
Certified Copy of Priority Document(s)  Remarks The Commissioner is authorized to charge any additional fees to Dep Account 20-1430.			zed to charge any additional fees to Deposit
Response to Missing Parts/			
Incomplete Application .			•
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	SIGNATUR	E OF APPLICANT, ATTORNEY, O	OR AGENT
Firm Townsend and Townsend and Crew LLP			
Individual name Nathan S. Cassell Reg. No. 42,396			
Signature — Wather Ceul			
Date 01/20/2005			
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PATENT

Attorney Docket No.: 014907-001910US

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jeff Gray et al.

Application No.: 09/877,933

Filed: June 7, 2001

Diagnostic Assays for Detection of For:

Cryptosporidium Parvum

Confirmation No. 1440

Examiner:

HINES, Ja-Na A.

T.C./Art Unit: 1645

**AMENDMENT** 

Commissioner for Patents P.Q. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 2, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.